

SEQUENCE LISTING

<110> Miettinen-Oinonen, Arja
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Lantto, Raija
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Paloheimo, Marja
Suominen, Pirkko

<120> Novel Cellulases, The Genes Encoding Them and Uses Thereof

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<151> 1997-04-30

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Cys Lys Pro Ser Cys Gly Trp Arg Gly Lys Gly Pro Val Asn Gln Pro
35 40 45

Val Tyr Ser Cys Asp Ala Asn Phe Gln Arg Ile His Asp Phe Asp Ala
50 55 60

Val Ser Gly Cys Glu Gly Gly Pro Ala Phe Ser Cys Ala Asp His Ser
65 70 75 80

Pro Trp Ala Ile Asn Asp Asn Leu Ser Tyr Gly Phe Ala Ala Thr Ala
85 90 95

Leu Ser Gly Gln Thr Glu Glu Ser Trp Cys Cys Ala Cys Tyr Ala Leu
100 105 110

Thr Phe Thr Ser Gly Pro Val Ala Gly Lys Thr Met Val Val Gln Ser
115 120 125

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Gly Leu Pro Gly Ala Arg Tyr Gly Gly Ile Ser Ser Arg Gln Glu Cys
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Cys Pro Asp Val Glu Ser Cys Ala Arg Asn Cys Ile Met Glu Gly Val
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Gly	Ser	Cys	Cys	Asn	Glu	Met	Asp	Ile	Trp	Glu	Ala	Asn	Ser	Arg	Ala	210	215	220	
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Glu	Gly	Ala	Glu	Cys	Glu	Tyr	Asp	Gly	Val	Cys	Asp	Lys	Asp	Gly	Cys	245	250	255	
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Thr Leu Lys Phe Val Thr Lys His Glu Tyr Gly Thr Asn Val Gly Ser
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260 265 270

Arg Phe Ala Gly Lys Cys Asp Ala Asn Gly Cys Asp Tyr Asn Pro Tyr
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Arg Met Gly Asn Pro Asp Phe Tyr Gly Lys Gly Lys Thr Leu Asp Thr
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Ser Arg Lys Phe Thr Val Val Ser Arg Phe Glu Glu Asn Lys Leu Ser
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325 330 335

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<400> 37

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Cys Lys Ala Gly Ser Thr Cys Pro Ala Gln Asn Glu Tyr Tyr Ser Gln
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Cys Leu

<210> 38
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<220>
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29

<210> 39
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17

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17

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<213> Trichoderma reesei

<400> 44

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15

<210> 45

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<213> Trichoderma reesei

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ccgcggactg cgcac

16